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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,553	04/12/2004	Lizy K. John	888.013US1	1807
21186	7590	09/11/2007		
SCHWEGMAN, LUNDBERG & WOESSNER, P.A. P.O. BOX 2938 MINNEAPOLIS, MN 55402			EXAMINER MEONSKE, TONIA L	
			ART UNIT 2181	PAPER NUMBER
			MAIL DATE 09/11/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary

Application No.

10/822,553

Applicant(s)

JOHN ET AL.

Examiner

Tonia L. Meonske

Art Unit

2181

All participants (applicant, applicant's representative, PTO personnel):

(1) Tonia L. Meonske.

(3) Mark V. Muller.

(2) Lizy K. John.

(4) _____.

Date of Interview: 05 September 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 42-50.

Identification of prior art discussed: "Improving Branch Predictability in Java Processing", Li et al.

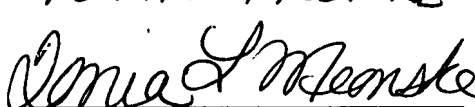
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

TONIA L. MEONSKE

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant clarified that an interview was conducted with the prior Examiner Vincent Lai, but no official interview summary was made of record by Examiner Lai. Applicant explained that their invention is an agree branch predictor having a split branch history shift register. Examiner explained that the concept of the predictor being an agree branch predictor is not required by the claims, specifically it is at least not required in claims 42 and 43. The preamble of claim 42 mentions an agree branch prediction apparatus, but since the recitation is only mentioned in the preamble as an intended use it is not accorded patentable weight. Applicant proposed changing the preamble of claim 42 to "A branch prediction apparatus, comprising:" and changing the second line of the claim to read "an agree branch predictor having at least one split branch history shift register comprising at least a first branch history shift...". Applicant wanted to avoid receiving the same argument from Examiner given on August 9, 2007 on page 8. Examiner said that the proposed amendment would overcome this particular argument. Examiner was unable to provide Applicant a guarantee that it would make the claim allowable. A further search and/or consideration would be required.